

CLAIMS

1. Cooking element for a steam cooker comprising a tubular side wall (1) and a removable perforated bottom (2), the
5 tubular side wall (1) presenting an interior shoulder (10) provided to receive the perforated bottom (2), characterized in that the perforated bottom (2) comprises an openwork plate (3) obtained by deformation of a metal sheet coated or not.
2. Cooking element for a steam cooker according to claim 1,
10 characterized in that the tubular side wall (1) is made of a material different from the material of the openwork plate (3).
3. Cooking element for a steam cooker according to claim 2,
15 characterized in that the tubular side wall (1) is made of a transparent or translucent material.
4. Cooking element for a steam cooker according to claim 3,
characterized in that the tubular side wall (1) is made of plastic.
5. Cooking element for a steam cooker according to claim 3,
20 characterized in that the tubular side wall (1) is made of glass.
6. Cooking element for a steam cooker according to one of claims 1 to 4, characterized in that the openwork plate (3) is free of any peripheral annular edge and present along any
25 radial section at least one conformation (30, 31, 32, 33, 34, 35, 36), at least one perforation (4) being arranged in said conformation or in at least one (31, 32, 33, 34, 35, 36) of said conformations.

7. Cooking element for a steam cooker according to one of claims 1 to 5, characterized in that the openwork plate (13) is free of any annular peripheral edge and has a central zone (8) nearer to the center than to the edge of said openwork plate (3), in that any straight line passing through said central zone (8) encounters at least one conformation (30, 31, 32, 33, 34, 35, 36), at least one perforation (4) being provided in said conformation or in at least one (31, 32, 33, 34, 35, 36) of said conformations.
8. Cooking element for a steam cooker according to claim 7, characterized in that any straight line passing through said central zone (8) encounters on both sides of said central zone (8) said conformation or at least one of said conformations (30, 31, 32, 33, 34, 35, 36).
9. Cooking element for a steam cooker according to one of claims 6 to 8, characterized in that at least certain ones of the conformations (30, 31, 32, 33, 34, 35, 36) are elongated.
10. Cooking element for a steam cooker according to claim 9, characterized in that at least certain ones of the elongated conformations (30, 33, 34, 35) are arranged circumferentially.
11. Cooking element for a steam cooker according to claim 10, characterized in that at least two series of said elongated conformations (33, 34, 35) are arranged in an alternating manner.
12. Cooking element for a steam cooker according to claim 11, characterized in that at least three series of said elongated conformations (33, 34, 35) are arranged in an alternating manner.

13. Cooking element for a steam cooker according to one of claims 6 to 12, characterized in that said conformation or at least certain ones of said conformations (31, 32, 33, 34, 35, 36) form one or more depressions (6).

5 14. Cooking element for a steam cooker according to claim 13, characterized in that the perforations (4) are arranged in the bottom of said depression or of at least certain of said depressions (6).

10 15. Cooking element for a steam cooker according to claim 14, characterized in that each depression (6) contains at least one of the perforations (4).

16. Cooking element for a steam cooker according to one of claims 14 or 15, characterized in that at least certain ones of the perforations (4) are elongated.

15 17. Cooking element for a steam cooker according to one of claims 1 to 16, characterized in that parts (5) presenting a retaining strip (51) adapted to cooperate with a lower abutment (11) of the tubular side wall (1) are mounted on the openwork plate (3).

20 18. Cooking element for a steam cooker according to claim 17, characterized in that the parts (5) come to be supported on the openwork plate (3) and present arms (52, 53, 54) engaged under the openwork plate (3).

25 19. Cooking element for a steam cooker according to one of claims 17 or 18, characterized in that each part (5) is installed in a peripheral depression (21) of the openwork plate (3).

20. Cooking element for a steam cooker according to one of claims 17 to 19, characterized in that each part (5) has at least one recess (55) in which the openwork plate (3) is deformed to provide an anchor point.

5 21. Cooking element for a steam cooker according to one of claims 17 to 20, characterized in that the openwork plate (3) has a peripheral conformation (30) extending between the retaining strips (51).

10 22. Cooking element for a steam cooker according to one of claims 17-21, characterized in that the perforated bottom (2) presents an elliptical geometry and in that it has two retaining strips (51) disposed in a diametrically opposed manner along the small diameter.